

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 – 14 (canceled)

Claim 15 (new): A non-aqueous electrolyte secondary battery comprising:
an electrode body comprising an anode and a cathode, wherein an anode mix including one or more active materials capable of doping and de-doping lithium is formed on both sides of an anode collector of the anode, and wherein a cathode mix including one or more cathode active materials capable of doping and de-doping lithium is formed on both sides of a cathode collector of the cathode; and

a non-aqueous electrolyte solution comprising an electrolyte dissolved in a non-aqueous solvent;

wherein the anode mix and the cathode mix each comprise a conductive agent wherein the conductive agent consists essentially of flaky graphite having a thickness of a (002) plane spacing greater than 100 nm, granulated carbon having a thickness of a (002) plane spacing of about 100 nm or less, and a carbon black.

Claim 16 (new): The non-aqueous electrolyte secondary battery of claim 15, wherein the anode active material of the anode mix consists of LiMO_2 wherein M is selected from the group consisting of at least one of Co, Ni, Mn, Fe, Al, V and Ti and said cathode active material of said cathode mix is at least one of a graphite material or a metal oxide.

Claim 17 (new): The non-aqueous electrolyte secondary battery of Claim 15, wherein the granulated carbon has a bulk density of at least 0.5 g/cm^3 .

Claim 18 (new): The non-aqueous electrolyte secondary battery of Claim 15, wherein a bulk density of carbon black is 0.4 g/cm^3 or less.

Claim 19 (new): The non-aqueous electrolyte secondary battery of claim 15, wherein weight ratio in the conductive agent between the flaky graphite and the granulated carbon with respect to the carbon black ranges from 99:1 to 70:30.

Claim 20 (new): The non-aqueous electrolyte secondary battery of claim 19, wherein the weight ratio in the conductive agent between the flaky graphite and the granulated carbon with respect to the carbon black ranges from 96:4 to 75:25.